EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"US 20070198019"	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2008/05/07 09:30
S2	15	((DONALD) near2 (SCHOMER)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/07 09:30
S3	15	((MURRAY) near2 (SOLSBERG)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/07 09:30
S4	17	((BRYCE) near2 (WAY)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/07 09:31
S5	6	((DONALD) near2 (SCHOMER)).INV.	EPO; JPO; DERWENT	ADJ	ON	2008/05/07 09:31
S6	5	((MURRAY) near2 (SOLSBERG)).INV.	EPO; JPO; DERWENT	ADJ	ON	2008/05/07 09:31
S7	9	((BRYCE) near2 (WAY)).INV.	EPO; JPO; DERWENT	ADJ	ON	2008/05/07 09:31
S9	641	606/79.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/07 09:33
S11	782	600/564.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/07 09:37
S12	46	607/43.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/07 09:38
S13	116	("20030077225" | "20030165555" | "20040059370" | "20050037079" | "20050209610" | "3732858" | "3945372" | "4103690" | "4535773" | "4801293" | "4931059" | "4994072" | "5026386" | "5127916" |	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/07 09:55

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"6818001").PN.
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S14	43	("20050075630" | "20060089609" | "20060089633" | "20060089640" | "20060094976" | "20060095028" | "20060095059" | "20060100651" | "20060122458" | "20060135882" | "5354266" | "5496269" | "5514379" | "5840338" | "5857996" | "5916858" | "5964782" | "6268405" | "6423332" | "6575968" | "6605294" | "6772012" | "6858229" | "6925323" | "7070596").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/07 09:55
S15	1977	spine (tool OR instrument OR device) (cut OR cutting) (barb OR spike OR needle) (expand OR expandable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/05/07 10:08
S16	818	spine (tool OR instrument OR device) (cut OR cutting) (barb OR spike OR needle) (expand OR expandable) (inject OR injecting OR injectable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/05/07 10:09
S17	116	("20030077225" | "20030165555" | "20040059370" | "20050037079" | "20050209610" | "3732858" | "3945372" | "4103690" | "4535773" | "4801293" | "4931059" | "4994072" | "5026386" | "5127916" |	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/07 13:15

		"5172702" | "5180393" | "5190759" | "5215105" | "5300045" | "5385570" | "5439464" | "5569258" | "5645075" | "5709697" | "5718237" | "5730754" | "5772597" | "5836948" | "5853366" | "5860991" | "5868745" | "5931855" | "6010493" | "6241747" | "6261582" | "6264617" | "6273862" | "6306156" | "6358217" | "6358254" | "6425859" | "6443910" | "6454767" | "6464682" | "6470209" | "6478805" | "6488636" | "6506190" | "6514256" | "6520907" | "6530933" | "6599310" | "6626916" | "6652558" | "6669729" | "6746451" | "6818001").PN.				
S18	15	radio WITH opaque WITH non WITH ionic WITH myelographic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/07 14:19
S20	79	(inject WITH radio WITH opaque)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/08 09:55

S23	39	inject WITH steroid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/08 10:07
S24	215	epidural SAME steroid SAME injection	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2008/05/08 10:09
S25	121	viscous WITH more WITH body WITH temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/08 10:23
S26	1	("6575919").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/08 10:44
S27	9839	handle AND expand$5 AND inject$5 AND (tissue OR spine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/01/05 11:35
S28	34	US-20030220650-$.DID. OR US-20040138701-$.DID. OR US-20080221383-$.DID. OR US-3628524-$.DID. OR US-3893445-$.DID. OR US-3929123-$.DID. OR US-4603694-$.DID. OR US-4682606-$.DID. OR US-4844064-$.DID. OR US-4867157-$.DID. OR US-5040542-$.DID. OR US-5108403-$.DID. OR US-5269785-$.DID. OR US-5366477-$.DID. OR US-5373854-$.DID. OR US-5429138-$.DID. OR US-5462062-$.DID. OR US-5531749-$.DID. OR US-5569284-$.DID. OR US-5595186-$.DID. OR US-5638827-$.DID. OR US-5782849-$.DID. OR US-6019765-$.DID. OR US-6375659-$.DID. OR US-6419684-$.DID. OR US-6428486-$.DID. OR US-6572563-$.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/05 11:45

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S29	73	US-1493240-$.DID. OR US-20010005778-$.DID. OR US-20030009125-$.DID. OR US-20040049217-$.DID. OR US-20050038432-$.DID. OR US-20050080441-$.DID. OR US-20050137602-$.DID. OR US-20050228403-$.DID. OR US-20060030785-$.DID. OR US-20060036211-$.DID. OR US-20060036271-$.DID. OR US-20060036272-$.DID. OR US-20060122535-$.DID. OR US-20060178682-$.DID. OR US-20060184175-$.DID. OR US-20060206115-$.DID. OR US-20060235334-$.DID. OR US-20060235451-$.DID. OR US-20060235452-$.DID. OR US-20060264994-$.DID. OR US-20070005084-$.DID. OR US-20070027464-$.DID. OR US-20070055263-$.DID. OR US-20070123888-$.DID. OR US-20070162061-$.DID. OR US-20070225703-$.DID. OR US-20070276390-$.DID. OR US-4201213-$.DID. OR US-4708147-$.DID. OR US-4733663-$.DID. OR US-4777948-$.DID.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/05 11:45

OR US-4811734-$.
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US-7137956-$.DID.
OR US-7189206-$.
DID.

S30	9598	handle AND expand$5 AND inject$5 AND (tissue)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/01/05 12:46
S31	852	expand$5 WITH (protection OR protect $4 OR cover$4) WITH tissue	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/01/05 12:53
S32	852	expand$5 WITH (protection OR protect $4 OR cover$4) WITH tissue AND (biopsy OR tissue)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/01/05 12:54
S33	1	("5954739").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/05 14:09
S34	54	("2854983" | "2936760" | "3039468" | "3253594" | "3774596" | "3800788" | "3882852" | "3915171" | "4077412" | "4083369" | "4177814" | "4230119" | "4312353" | "4447227" | "4501266" | "4555242" | "4589868" | "4610662" | "4651717" | "4706670" | "4779611" | "4798205" | "4800901" | "4802479" | "4861334" | "4875468" | "4899729" | "4927412" | "4932956" | "4984564" | "4994047" | "5002557" | "5042976" | "5122122" | "5163949" | "5514091").PN. OR ("5954739").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/05 14:09

S35	86	side ADJ2 (opening OR aperature) AND coaxial AND cannula AND (barbs OR spikes)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/01/05 14:49
S36	48	("2198319" | "3106483" | "3358684" | "3888258" | "4390519" | "4412947" | "4626286" | "4708147" | "4749689" | "4785826" | "4827940" | "4838280" | "4902290" | "4936835" | "5061281" | "5080655" | "5100429" | "5195988" | "5201764" | "5242428" | "5281212" | "5308338" | "5326350").PN. OR ("5718237").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/05 14:53
S37	1	("6306156").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/05 14:55
S38	3456	(side OR lateral) ADJ (opening OR aperture OR window) AND (cannula OR rod OR elongated OR member) AND (barbs OR needles OR projection) AND (biopsy OR tissue)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/01/05 14:59
S39	255	(side OR lateral) ADJ (opening OR aperture OR window) AND coaxial AND biopsy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/01/05 15:07

S40	80	("3320957" | "4020847" | "4627436" | "4653496" | "4669469" | "4685458" | "4745919" | "4772258" | "4850957" | "4857046" | "4979951" | "4986807" | "5074841").PN. OR ("5242460").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/05 15:13
S41	1	("5735865").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/14 15:06
S42	24	hollow WITH trocar AND (barb OR spike) AND biopsy AND (window OR hole OR opening)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/01/14 15:08
S43	24	(hollow WITH trocar) AND (barb OR spike) AND biopsy AND (window OR hole OR opening)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/01/14 15:08
S44	222	(trocar) AND (barb OR spike) AND biopsy AND (window OR hole OR opening OR aperature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/01/14 15:11
S45	1	("5954739").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/14 15:22
S46	0	radio WITH opaque WITH inert WITH ionic	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2009/01/14 16:31
S47	0	radio WITH opaque WITH inert WITH ionic	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2009/01/14 16:31
S48	55	radio WITH opaque WITH inert	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2009/01/14 16:31
S49	41	radio WITH opaque WITH ionic	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2009/01/14 16:31

S50	85	inject WITH radio WITH opaque	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2009/01/14 16:39
S51	1	("5985320").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 10:52
S52	30	inflate WITH radio WITH opaque	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2009/01/15 10:53
S53	3	(("5623941") or ("5722423") or ("5084005")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 14:12
S54	686	606/79.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/01/15 15:43
S55	815	600/564.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/01/15 15:43
S56	47	607/43.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/01/15 15:43
S57	3	(("5954739") or ("5735865") or ("5429139")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 16:21
S58	42	(US-20030191414-$ or US-20020022856-$ or US-20070060941-$ or US-20040049194-$ or US-20050182413-$ or US-20060149280-$ or US-20040092946-$ or US-20050222598-$ or US-20040138689-$ or US-20040127930-$ or US-20040098016-$). did. or (US-5709697-$ or US-6306156-$ or US-6746451-$ or US-6120437-$ or US-5823947-$ or US-4545374-$ or US-5800394-$ or US-5865802-$ or US-6582446-$ or US-7081122-$ or US-6899719-$ or US-5928239-$ or US-	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/01/15 16:28

		6419944-$ or US-6428486-$ or US-5569284-$ or US-5462062-$ or US-5373854-$ or US-3929123-$ or US-6022362-$ or US-5562102-$ or US-5586991-$ or US-5954739-$ or US-5860997-$ or US-5827318-$ or US-5667520-$ or US-5514153-$).did. or (US-5163949-$ or US-5707390-$ or US-4077412-$ or US-5488958-$ or US-5429136-$).did. or (US-6306156-B-$ or WO-0176680-A-$).did.				
S59	5	S58 and opaque	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/01/15 16:28
S60	38	US-20040210231-$. DID. OR US-20050163850-$.DID. OR US-20060224160-$. DID. OR US-20060235422-$.DID. OR US-20070055215-$. DID. OR US-20070123890-$.DID. OR US-20070198019-$. DID. OR US-20070260253-$.DID. OR US-20090118709-$. DID. OR US-4174715-$.DID. OR US-4200111-$.DID. OR US-5281230-$.DID. OR US-5522825-$. DID. OR US-5538008-$.DID. OR US-5705485-$.DID. OR US-5792044-$.DID. OR US-5797939-$. DID. OR US-5797958-$.DID. OR US-5827289-$.DID. OR US-5843121-$.DID. OR US-5871453-$.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/29 09:54

		DID. OR US-6110127-$.DID. OR US-6142957-$.DID. OR US-6214010-$.DID. OR US-6371968-$.DID. OR US-6533795-$.DID. OR US-6579291-$.DID. OR US-6620185-$.DID. OR US-6682535-$.DID. OR US-7041050-$.DID. OR US-7101382-$.DID. OR US-7181289-$.DID. OR US-7189240-$.DID. OR US-7322978-$.DID. OR US-7329402-$.DID. OR US-7445634-$.DID. OR US-2177307-$.DID. OR WO-200182998-$.DID. OR WO-2006015302-$.DID. OR WO-2006044727-$.DID. OR WO-2007085628-$.DID. OR WO-2007113808-$.DID. OR WO-2008042793-$.DID. OR WO-2008070867-$.DID. OR EP-082535964-$.DID. OR EP-082538547-$.DID.					
S61	1	("5954739").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/29 09:57
S62	1	("5429136").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/29 10:18
S63	1	("6602246").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/29 11:02
S64	7	S60 and steroid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/06/29 11:40

EAST Search History (Interference)

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